

Catalog No.	Finishes	Mounting	Lamps	Accessories
6284	Matte White	All Lytespan Track Systems	55W-150W PAR-38 (Cool Beam Also)	4 3/4" Dia Series Color Filters, Heat Filter, Spread Lens, Louver and Wall Washer Accessory (see Lightolier Specification Sheets AF, AF2AS, AL4CC, 7650 and 6280)
6285	Matte Black		45W-250W PAR-38 (Tungsten-Halogen)	

General Description

Minimal, functional form with cleanly detailed yoke and ring-shaped lampholder, uses 250W PAR-38 lamp for maximum compactness. Permanently-tensioned trunion mounting allows Lytespot to remain fixed at any angle. Unit adjusts horizontally up to 350°, vertically up to 90°. Regressed spring clips retain filters, spread lens, louver, adjustable "barn doors" and wall washer accessory.

Finish

All painted finishes baked enamel.

Electrical

Porcelain socket, medium base, nickel plated screw shell. No. 18 braided SF-1 leads.

Labels

UL; C.S.A.; I.B.E.W.

Patents

U.S. Patent No. 3,498,518. Foreign Patents granted

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte Thomas Company

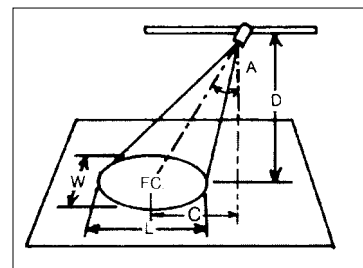
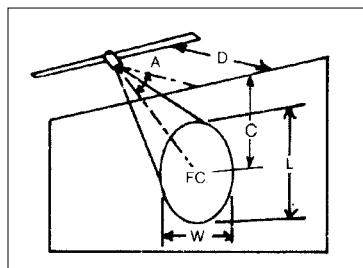
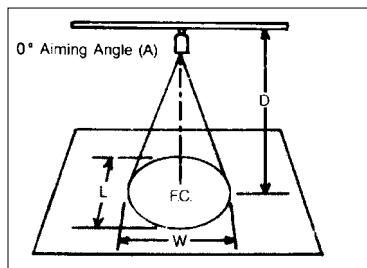
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LIGHTOLIER®

**Lighting Data**

LAMP	BEAM SPREAD (To 50% Max. Cp)	MAX C.P. (Candelas)	RATED LIFE (Hours)	0° AIMING ANGLE (A)			30° AIMING ANGLE (A)			45° AIMING ANGLE (A)			60° AIMING ANGLE (A)		
				DIST. ANCE (D)	F.C.	BEAM LGTH (L)	DIST. ANCE (D)	F.C.	BEAM LGTH (L)	DIST. ANCE (D)	F.C.	BEAM LGTH (L)	DIST. ANCE (D)	F.C.	BEAM LGTH (L)
100W PAR-38 SP	13°	6,500	2,000	6' 181	1.4'	1.4'	5' 2.9'	169	1.5'	1.3'	3' 3.0'	255	1.4'	1.0'	2' 3.5'
				8' 102	1.8'	1.8'	7' 4.0'	86	2.1'	1.8'	5' 5.0'	92	2.3'	1.6'	3' 5.2'
				10' 65	2.3'	2.3'	9' 5.2'	52	2.7'	2.4'	7' 7.0'	47	3.2'	2.3'	5' 6.9'
				12' 45	2.7'	2.7'	11' 6.4'	35	3.4'	2.9'	9' 9.0'	28	4.2'	2.9'	5' 8.7'
For 55W PAR-38 SP (Eng. Sav.), multiply F.C. above by 0.55. For 65W PAR-38 SP (Eng. Sav.), and 75W PAR-38 SP, multiply F.C. above by 0.80. For 80W and 85W PAR-38 SP (Eng. Sav.), multiply F.C. above by 1.0. (L) and (W) remain the same.															
100W PAR-38 FL	30°	2,400	2,000	4' 150	2.1'	2.1'	3' 1.7'	173	2.2'	1.9'	3' 3.0'	94	2.5'	2.3'	1' 1.7'
				6' 67	3.2'	3.2'	5' 2.9'	62	3.7'	3.1'	4' 4.0'	53	4.6'	3.0'	2' 3.5'
				8' 37	4.3'	4.3'	7' 4.0'	32	5.1'	4.3'	5' 5.0'	34	5.8'	3.8'	3' 5.2'
				10' 24	5.4'	5.4'	9' 5.2'	19	6.6'	5.6'	6' 6.0'	24	6.9'	4.5'	4' 6.9'
For 55W PAR-38 FL (Eng. Sav.), multiply F.C. above by 0.55. For 65W PAR-38 FL (Eng. Sav.) and 75W PAR-38 FL, multiply F.C. above by 0.80. For 80W and 85W PAR-38 FL (Eng. Sav.), multiply F.C. above by 1.0. (L) and (W) remain the same.															
90W PAR-38 NSP (T-H)	7°	19,000	2,000	10' 190	1.2'	1.2'	8' 4.6'	193	1.3'	1.1'	6' 5.0'	187	1.5'	1.0'	4' 6.9'
				15' 84	1.8'	1.8'	12' 6.9'	86	2.0'	1.7'	9' 9.0'	83	2.2'	1.6'	6' 10.4'
				20' 47	2.4'	2.4'	16' 9.2'	48	2.6'	2.3'	12' 12.0'	47	2.9'	2.1'	8' 13.9'
				25' 30	3.1'	3.1'	20' 11.5'	31	3.3'	2.8'	15' 15.0'	30	3.7'	2.6'	10' 17.3'
For 45W PAR-38 NSP (T-H), multiply F.C. above by 0.45. (L) and (W) remain the same.															
90W PAR-38 SP (T-H)	12°	12,000	2,000	8' 187	1.7'	1.7'	7' 4.0'	159	2.0'	1.7'	5' 5.0'	170	2.1'	1.5'	3' 5.2'
				12' 83	2.5'	2.5'	10' 5.8'	78	2.8'	2.4'	7' 7.0'	87	3.0'	2.1'	4' 6.9'
				16' 47	3.4'	3.4'	13' 7.5'	46	3.7'	3.2'	9' 9.0'	52	3.8'	2.7'	5' 8.7'
				20' 30	4.2'	4.2'	16' 9.2'	30	4.5'	3.9'	11' 11.0'	35	4.7'	3.3'	6' 10.4'
For 45W PAR-38 SP (T-H), multiply F.C. above by 0.40. (L) and (W) remain the same.															
90W PAR-38 FL (T-H)	30°	4,000	2,000	6' 111	3.2'	3.2'	5' 2.9'	104	3.7'	3.1'	3' 3.0'	157	3.5'	2.3'	2' 3.5'
				8' 62	4.3'	4.3'	7' 4.0'	53	5.1'	4.3'	5' 5.0'	57	5.8'	3.8'	3' 5.2'
				10' 40	5.4'	5.4'	9' 5.2'	32	6.6'	5.6'	7' 7.0'	29	8.1'	5.3'	4' 6.9'
				12' 28	6.4'	6.4'	11' 6.4'	21	8.1'	6.8'	9' 9.0'	17	10.4'	6.6'	5' 8.7'
For 45W PAR-38 FL (T-H), multiply F.C. above by 0.45. (L) and (W) remain the same.															
150W PAR-38 SP	14°	10,500	2,000	8' 164	2.0'	2.0'	7' 4.0'	139	2.3'	2.0'	5' 5.0'	148	2.5'	1.7'	3' 5.2'
				12' 73	2.9'	2.9'	10' 5.8'	68	3.3'	2.8'	7' 7.0'	76	3.5'	2.4'	4' 6.9'
				16' 41	3.9'	3.9'	13' 7.5'	40	4.3'	3.7'	9' 9.0'	46	4.5'	3.1'	5' 8.7'
				20' 26	4.9'	4.9'	16' 9.2'	27	5.3'	4.5'	11' 11.0'	31	5.5'	3.8'	6' 10.4'
For 120W PAR-38 SP (Eng. Sav.), multiply F.C. above by 1.0. (L) and (W) remain the same.															
150W PAR-38 FL	30°	4,000	2,000	6' 111	3.2'	3.2'	5' 2.9'	104	3.7'	3.1'	3' 3.0'	157	3.5'	2.3'	2' 3.5'
				8' 62	4.3'	4.3'	7' 4.0'	53	5.1'	4.3'	5' 5.0'	57	5.8'	3.8'	3' 5.2'
				10' 40	5.4'	5.4'	9' 5.2'	32	6.6'	5.6'	7' 7.0'	29	8.1'	5.3'	4' 6.9'
				12' 28	6.4'	6.4'	11' 6.4'	21	8.1'	6.8'	9' 9.0'	17	10.4'	6.6'	5' 8.7'
For 120W PAR-38 FL (Eng. Sav.), multiply F.C. above by 1.0. (L) and (W) remain the same.															
150W PAR-38 SP (T-H)	13°	19,000	4,000	10' 190	2.3'	2.3'	8' 4.6'	193	2.4'	2.1'	6' 6.0'	187	2.8'	1.9'	4' 6.9'
				15' 84	3.4'	3.4'	12' 6.9'	86	3.7'	3.2'	9' 9.0'	83	4.2'	2.9'	6' 10.4'
				20' 47	4.6'	4.6'	16' 9.2'	48	4.9'	4.2'	12' 12.0'	47	5.5'	3.9'	8' 13.9'
				25' 30	5.7'	5.7'	20' 11.5'	31	6.1'	5.3'	15' 15.0'	30	6.9'	4.8'	10' 17.3'
For 150W PAR-38 SP (T-H), multiply F.C. above by 1.0. (L) and (W) remain the same.															
150W PAR-38 FL (T-H)	30°	4,900	4,000	6' 136	3.2'	3.2'	5' 2.9'	127	3.7'	3.1'	3' 3.0'	192	3.5'	2.3'	2' 3.5'
				8' 77	4.3'	4.3'	7' 4.0'	65	5.1'	4.3'	5' 5.0'	69	5.8'	3.8'	3' 5.2'
				10' 49	5.4'	5.4'	9' 5.2'	39	6.6'	5.6'	7' 7.0'	35	8.1'	5.3'	4' 6.9'
				12' 34	6.4'	6.4'	11' 6.4'	26	8.1'	6.8'	9' 9.0'	21	10.4'	6.8'	5' 8.7'
For 150W PAR-38 FL (T-H), multiply F.C. above by 1.0. (L) and (W) remain the same.															
250W PAR-38 SP (T-H)	9°	37,700	6,000	10' 377	1.6'	1.6'	8' 4.6'	383	1.7'	1.5'	6' 6.0'	370	1.9'	1.3'	4' 6.9'
				15' 168	2.4'	2.4'	12' 6.9'	170	2.5'	2.2'	9' 9.0'	165	2.9'	2.0'	6' 10.4'
				20' 94	3.1'	3.1'	15' 9.2'	96	3.4'	2.9'	12' 12.0'	93	3.8'	2.7'	8' 13.9'
				25' 60	3.9'	3.9'	20' 11.5'	61	4.2'	3.6'	15' 15.0'	59	4.8'	3.3'	10' 17.3'
For 250W PAR-38 SP (T-H), multiply F.C. above by 1.0. (L) and (W) remain the same.															
250W PAR-38 FL (T-H)	35°	7,200	6,000	6' 200	3.8'	3.8'	5' 2.9'	187	4.3'	3.6'	3' 3.0'	283	4.2'	2.7'	2' 3.5'
				8' 112	5.0'	5.0'	7' 4.0'	95	6.1'	5.1'	5' 5.0'	102	7.0'	4.5'	3' 5.2'
				10' 72	6.3'	6.3'	9' 5.2'	58	7.8'	6.6'	7' 7.0'	52	9.8'	6.2'	4' 6.9'
				12' 50	7.6'	7.6'	11' 6.4'	39	9.6'	8.0'	9' 9.0'	31	12.6'	8.0'	5' 8.7'

(FC) is the initial footcandles at the center of the beam.

(L) and (W) are to the point that the candlepower drops to 50% of maximum.

Job Information**Type:**

Lightolier a Genlyte Thomas Company

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